

Vacuum blower

SGBL-DG-540-200-4

Part no.: 10.04.01.00012

<https://www.schmalz.com/10.04.01.00012>



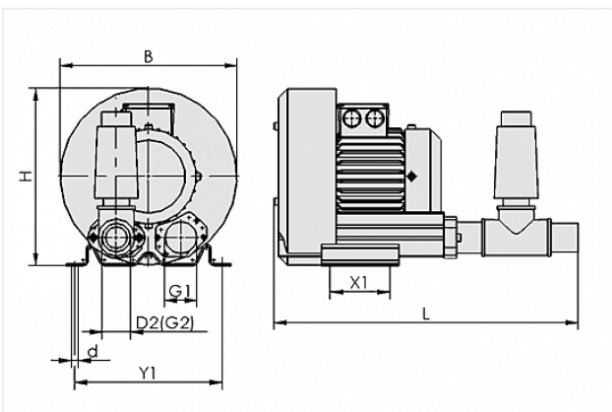
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Directly driven vacuum blower for high suction volume



Vacuum (max): -200 mbar
Suction rate: 540 m³/h
Noise level (50 Hz): 71 dB
Voltage (50 Hz): 345-415V or 690V
Voltage (60 Hz): 380-480V
Rated power (50 Hz): 4 kW
Rated power (60 Hz): 4.6 kW
Protection: IP 55
Diameter vacuum connection: 75 mm
Vacuum connection: G2-1/2-F
Weight: 112 kg

Design Data



Attribute	Value
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B	498 mm
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d	15 mm
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D2	75 mm
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G1	G2-1/2"-F
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G2	G2-1/2"-F
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H	566 mm
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L	792 mm
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X1	280 mm
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Y1	365 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction rate (50 Hz)	540 m ³ /h
Vacuum (max)	-200 mbar
Vacuum (max)	-5.906 inHg
Voltage (delta connection)	400 V
Voltage (Y-connection)	690 V
Rated current (delta connection)	9.5 A
Rated current (Y-connection)	5.5 A
Rated power (50 Hz)	4 kW
Noise level (50 Hz)	71 dB
Weight	112 kg
Mains frequency	50 Hz
Protection	IP 55
Current type	AC3

Accessories



MSS-K 8-12A

Part no. 10.04.04.00123

Motor-protection switch with housing

Current range: 8.0 ... 12.0 A

Actuation: Rotary switch

Colour: grey

Protection: IP 65

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STF 75 P 8.0 SSD

Part no. 10.07.01.00263

Dust filter

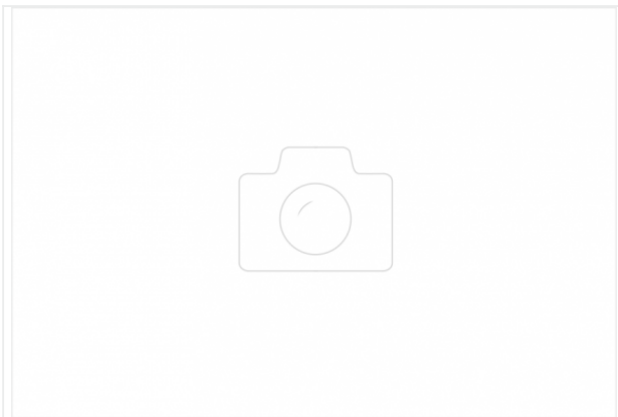
Connection: Ø75mm

Shape: Piclon housing

Nominal flow rate: 480 m³/h

Filter pore size: 3 µm

Additional equipment: Hose clamps SSD



SBB-ST

Part no. 10.04.04.00077

Silencer box for reduction of the noise level

Material: Steel